

APR 16 2005

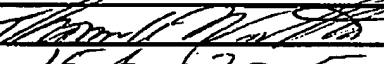
PTO/SB/21 (05-03)

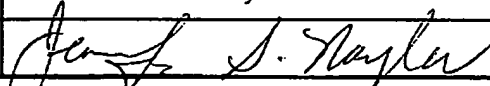
Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |                      |                        |           |
|---|----------------------|------------------------|-----------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number   | 10/689,225             |           |
|   | Filing Date          | October 20, 2004       |           |
|   | First Named Inventor | GH Cantor              |           |
|   | Art Unit             | 1632                   |           |
|   | Examiner Name        | Joanne Hama            |           |
| Total Number of Pages in This Submission  | 3                    | Attorney Docket Number | 01274.US1 |

| ENCLOSURES (Check all that apply)  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund   | Response to Election/Restriction   |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> CD, Number of CD(s) _____                                      |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | Thomas A. Wootton, Registration No. 35,004  |
| Signature                                  |  |
| Date                                       | 15 April 2005   |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |                |
|---|---|----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |                |
| Typed or printed name   | Jennifer S. Naylor  |                |
| Signature   |  | Date           |
|   |   | April 15, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)**0.00****Complete If Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/689,225       |
| Filing Date          | October 20, 2004 |
| First Named Inventor | GH Cantor        |
| Examiner Name        | Joanne Hama      |
| Art Unit             | 1632             |
| Attorney Docket No.  | 01274.US1        |

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name**21-0718****Pharmacia & Upjohn Company**

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid         |
|--------------|----------|--------------|----------|------------------------|------------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |                  |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |                  |
| 1002         | 340      | 2002         | 170      | Design filing fee      |                  |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |                  |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |                  |
| 1005         | 180      | 2005         | 80       | Provisional filing fee |                  |
| SUBTOTAL (1) |          |              |          |                        | (\$) <b>0.00</b> |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    |                      | Extra Claims |                                | Fee from below |                                     | Fee Paid                            |
|--------------------|----------------------|--------------|--------------------------------|----------------|-------------------------------------|-------------------------------------|
| Total Claims       | <input type="text"/> | -20** =      | <input type="text" value="0"/> | x              | <input type="text" value="\$0.00"/> | <input type="text" value="\$0.00"/> |
| Independent Claims | <input type="text"/> | -3** =       | <input type="text" value="0"/> | x              | <input type="text" value="\$0.00"/> | <input type="text" value="\$0.00"/> |
| Multiple Dependent | <input type="text"/> |              |                                |                | <input type="text" value="\$0.00"/> | <input type="text" value="\$0.00"/> |

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid         |
|--------------|----------|--------------|----------|--|------------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |                  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |                  |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |                  |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |                  |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |                  |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |                  |
| SUBTOTAL (2) |          |              |          |  | (\$) <b>0.00</b> |

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804     | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252     | 420      | 2252     | 210      | Extension for reply within second month                                    |          |
| 1253     | 950      | 2253     | 475      | Extension for reply within third month                                     |          |
| 1254     | 1,480    | 2254     | 740      | Extension for reply within fourth month                                    |          |
| 1255     | 2,010    | 2255     | 1,005    | Extension for reply within fifth month                                     |          |
| 1401     | 330      | 2401     | 165      | Notice of Appeal   |          |
| 1402     | 330      | 2402     | 165      | Filing a brief in support of an appeal                                     |          |
| 1403     | 290      | 2403     | 145      | Request for oral hearing   |          |
| 1451     | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452     | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453     | 1,330    | 2453     | 665      | Petition to revive - unintentional   |          |
| 1501     | 1,330    | 2501     | 665      | Utility issue fee (or reissue)   |          |
| 1502     | 480      | 2502     | 240      | Design issue fee   |          |
| 1503     | 840      | 2503     | 320      | Plant issue fee  |          |
| 1460     | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1808     | 180      | 1808     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809     | 770      | 2809     | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810     | 770      | 2810     | 385      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801     | 770      | 2801     | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802     | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00****SUBMITTED BY**

Name (Print/Type)

**Thomas A. Wootton**

Registration No.

**35,004**

(Complete if applicable)

Telephone **(269) 833-7914**

Signature



Date

**15 April 2005****WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 15 2005

**PATENT/Docket No. 01274.US1**

Serial No. 10/689,225

Page 1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1632  
Examiner : Joanne Hama  
Applicant(s) : GH Cantor and M Geppert  
Serial Number : 10/689,225  
Filed : 10/20/2003  
For : Method of Using Animal Models to Predict Adverse Drug Reactions

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

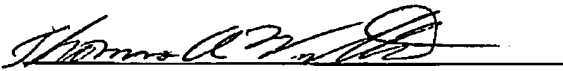
## RESPONSE TO ELECTION / RESTRICTION REQUIREMENT

Sir:

In response to the Election/Restriction requirement under 35 U.S.C. 121, mailed March 24, 2005, applicants were instructed to elect one biological fluid and one pre-selected perturbation. Applicants select urine as the biological fluid and reversal of the light-dark cycle as the pre-selected perturbation. Applicants were also instructed to identify the species elected consonant with this requirement. Applicants elect Claims 1-4, and 10.

The commissioner is authorized to charge any fee deemed necessary, as well as crediting any overpayments, in connection with this request to Deposit Account No. 21-0718.

Respectfully submitted,

  
Thomas A. Wootton, Attorney  
Registration No. 35,004

Date: 15 April 2005

Pfizer Inc.  
Patent Department KZO-32-LAW  
301 Henrietta Street  
Kalamazoo, Michigan 49001

Telephone No. (269) 833-7914 or (269) 833-9500  
Telefax No. (269) 833-8897 or (269) 833-2316

FORM PTORSP  
Rev. 5/1/03